

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

Steven E. Hobbs, et al.

Group Art Unit: [not yet assigned]

Title: **GASKETLESS MICROFLUIDIC DEVICE  
INTERFACE**

Examiner: [not yet assigned]

Attorney Docket: 137

Serial Number: [not yet assigned]

Filed: Herewith

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INFORMATION DISCLOSURE STATEMENT

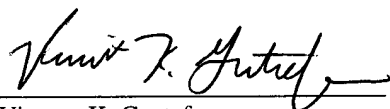
Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 CFR §§ 1.97 and 1.98, the items identified in this Information Disclosure Statement ("IDS") are brought to the attention of the Office. The items are listed on the attached form PTO-1449 and copies of only the "Foreign Patent Documents" and "Other Documents" are enclosed for the convenience of the Examiner. Copies of the "U.S. Patent Documents" are not enclosed pursuant to the notice dated July 11, 2003 from the Office of Patent Legal Administration (appearing on the "News & Notices" section of the USPTO website) waiving the requirement to supply such citations in applications filed after June 30, 2003. If, however, the Examiner would find it helpful to have the U.S. citations, Applicants will supply them at the request of the Examiner.

The items identified in this IDS may or may not be "material" pursuant to 37 CFR § 1.56. The submission thereof by Applicants is not to be construed that any such patent, publication, or other information referred to therein is material or considered to be material (37 CFR § 1.97(h)), or even qualifies as "prior art" under 35 USC § 102 with respect to this invention unless specifically designated by Applicants as such.

Respectfully submitted,



Vincent K. Gustafson  
Reg. No. 46,182

Dated: August 26, 2003

**USPTO Custom r No.: 32763**

<b>FORM PTO-1449</b>  <b>LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>  <b>(Use several sheets if necessary)</b>	<b>ATTY. DOCKET NO.</b> 137	<b>SERIAL NO.</b> [not yet assigned]
	<b>APPLICANT:</b> Steven E. Hobbs, et al.	
	<b>FILING DATE:</b> Herewith	<b>GROUP:</b> [not yet assigned]

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
	A1	6,581,441	6/24/03	Paul	G01N	30/00	
	A2	2002/0199094	12/26/02	Strand, et al.	H04L	9/00	
	A3	2002/0003001	1/10/02	Weigl, et al.	F15B	21/00	
	A4	6,264,892	7/24/01	Kaltenbach, et al.	G01N	27/26	
	A5	6,240,790	6/5/01	Swedberg, et al.	G01N	1/00	
	A6	5,971,158	10/26/99	Yager, et al.	B03B	5/00	

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION?	
							YES	NO
	B1	WO 02/28532	4/11/02	WIPO	B01L	3/00		
	B2	WO 01/09598	2/8/01	WIPO	G01N	27/26		

EXAMINER INITIAL	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)	
	C1	Schuenemann, M., et al., "A highly flexible design and production framework for modularized microelectromechanical systems," <u>Sensors and Actuators</u> , 1999 Elsevier Science S.A., Vol. 73, pp. 153-168.
	C2	van der Schoot, Bart H., et al., "A modular miniaturized chemical analysis system," <u>Sensors and Actuators</u> , 1993 Elsevier Sequoia, pp. 333-335.
	C3	Urbanek, Wolfram, et al., "An investigation of the temperature dependence of Poiseuille numbers in microchannel flow," <u>J. Micromech. Microeng.</u> , 1993 IOP Publishing Ltd, United Kingdom, pp. 206-208.

<b>EXAMINER:</b>	<b>DATE CONSIDERED:</b>
EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant	